

Program - LAB-03

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Q) Configure IP address to routers in Packet Tracer.
Explore the following Messages: Ping response,
Destination unreachable, Request timed out, Reply

OBSERVATIONS

- Created a topology with 3 routers and end devices
- Using copper cross-over connection and serial DCE
- Unique IP address and different gateways configured for both PCs
- IP address configured for each interface using CLI
- Sending Ping message, PC0 to PC1, gives error destination host unreachable
- IP routes for each route viewed, using command:
"show ip route" at CLI
- IP routes configured to build a connection for each router using command at CLI:
"ip route destination network SubnetMask NextHopAddress"
- Sending ping message from PC0 to PC1 and vice versa, gives required response